

Title (en)

FIRE EXTINGUISHING DEVICE FOR INSTALLING IN AN AREA AND FOR FIGHTING FIRES IN MULTIPLE SECTORS OF THE AREA, AND A FIRE EXTINGUISHING SYSTEM COMPRISING SAME

Title (de)

FEUERLÖSCHVORRICHTUNG ZUR INSTALLATION IN EINEM RAUM UND ZUR BRANDBEKÄMPFUNG IN MEHREREN SEKTOREN DES RAUMS, SOWIE FEUERLÖSCHANLAGE MIT SELBIGER

Title (fr)

DISPOSITIF D'EXTINCTION D'INCENDIE DESTINÉ À UNE INSTALLATION DANS UNE PIÈCE ET À LUTTER CONTRE LES INCENDIES DANS PLUSIEURS SECTEURS DE LA PIÈCE, AINSI QU'INSTALLATION D'EXTINCTION D'INCENDIE DOTÉE DUDIT DISPOSITIF

Publication

EP 3481510 A1 20190515 (DE)

Application

EP 17735534 A 20170705

Priority

- DE 102016212612 A 20160711
- EP 2017066832 W 20170705

Abstract (en)

[origin: WO2018011041A1] The invention relates to a fire extinguishing device (1;1') for installing in an area (200) and for fighting fires in multiple sectors of the area, comprising a housing (7) with an extinguishing fluid inlet (3), wherein the housing has multiple extinguishing fluid outlets (5a-f) that are fluidically connected to the extinguishing fluid inlet. According to the invention, the extinguishing fluid outlets (5a-f) are equipped to deliver an extinguishing fluid along individual extinguishing fluid trajectories (101a-f), and are fixed and oriented on the housing in such a way that the respective extinguishing fluid trajectories originating from said outlets cover different sectors (203a-f) of the area. A control element (17a-f) is allocated to each extinguishing fluid outlet in order to selectively release or block the connection between extinguishing fluid inlet and extinguishing fluid outlet.

IPC 8 full level

A62C 31/05 (2006.01); **A62C 35/68** (2006.01); **A62C 37/38** (2006.01); **A62C 37/46** (2006.01)

CPC (source: EP US)

A62C 31/05 (2013.01 - EP US); **A62C 35/68** (2013.01 - EP US); **A62C 37/38** (2013.01 - EP US); **A62C 37/40** (2013.01 - US); **A62C 37/46** (2013.01 - EP US)

Citation (search report)

See references of WO 2018011041A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102016212612 A1 20180111; **DE 102016212612 B4 20200130**; CN 109475765 A 20190315; EP 3481510 A1 20190515; US 2019232095 A1 20190801; WO 2018011041 A1 20180118

DOCDB simple family (application)

DE 102016212612 A 20160711; CN 201780042959 A 20170705; EP 17735534 A 20170705; EP 2017066832 W 20170705; US 201716316511 A 20170705